

Schallimmissionsprognose zum Rahmenbetriebsplan für den Kalksteintagebau Deuna - Erweiterung
Spitzenpegel – Punktberechnung – Variante 2 Anlage 4.2

Immissionsberechnung	Beurteilung nach TA Lärm (1998)
Variante 2	Einstellung: Kopie von "Referenzeinstellung"

											Werktag (6h-22h)				
Nr.	IP	IP: Bezeichnung	IP: x /m	IP: y /m	IP: z /m	IRW	Lr	Ü.IRW	Q(Lmax)	Lw,Sp	D,ges	Lr,Sp	RW,Sp	Ü.Sp	
Immissionsort 1 – Deuna															
1	lpkt001	WH;Zum Dün 61 1 EG Nord	4394268,990	5691953,710	370,151	55,000	21,644	-33,356	LIQi007	145,000	-101,830	43,170	85,000	-41,830	
2	lpkt002	WH;Zum Dün 61 1 OG1Nord	4394268,990	5691953,710	372,651	55,000	22,261	-32,739	LIQi007	145,000	-101,234	43,766	85,000	-41,234	
3	lpkt003	WH;Zum Dün 61 2 EG Ost	4394278,560	5691945,380	371,043	55,000	23,389	-31,611	LIQi007	145,000	-99,034	45,966	85,000	-39,034	
4	lpkt004	WH;Zum Dün 61 2 OG1Ost	4394278,560	5691945,380	373,543	55,000	24,267	-30,733	LIQi007	145,000	-98,159	46,841	85,000	-38,159	
5	lpkt005	WH;Zum Dün 61 3 EG Süd	4394269,230	5691936,930	371,374	55,000	23,357	-31,643	LIQi007	145,000	-99,469	45,531	85,000	-39,469	
6	lpkt006	WH;Zum Dün 61 3 OG1Süd	4394269,233	5691936,933	373,874	55,000	24,241	-30,759	LIQi007	145,000	-98,594	46,406	85,000	-38,594	
7	lpkt007	WH;Zum Dün 61 4 EG West	4394259,670	5691945,270	370,503	55,000	18,914	-36,086	LIQi007	145,000	-102,813	42,187	85,000	-42,813	
8	lpkt008	WH;Zum Dün 61 4 OG1West	4394259,670	5691945,270	373,003	55,000	19,574	-35,426	LIQi007	145,000	-102,163	42,837	85,000	-42,163	
Immissionsort 2 – Keula															
9	lpkt009	WH; Keula, Brauhausgasse 12 1 EG N/O	4397346,366	5689492,662	415,104	60,000	27,017	-32,983	LIQi007	145,000	-95,334	49,666	90,000	-40,334	
10	lpkt010	WH; Keula, Brauhausgasse 12 1 OG1N/O	4397346,366	5689492,662	418,104	60,000	27,003	-32,997	LIQi007	145,000	-97,952	47,048	90,000	-42,952	
11	lpkt011	WH; Keula, Brauhausgasse 12 2 EG S/O	4397347,016	5689480,850	414,856	60,000	26,949	-33,051	LIQi007	145,000	-95,321	49,679	90,000	-40,321	
12	lpkt012	WH; Keula, Brauhausgasse 12 2 OG1S/O	4397347,016	5689480,850	417,856	60,000	27,110	-32,890	LIQi007	145,000	-95,175	49,825	90,000	-40,175	
13	lpkt013	WH; Keula, Brauhausgasse 12 3 EG S/W	4397338,018	5689473,008	414,329	60,000	41,733	-18,267	LIQi007	145,000	-80,156	64,844	90,000	-25,156	
14	lpkt014	WH; Keula, Brauhausgasse 12 3 OG1S/W	4397338,018	5689473,008	417,329	60,000	41,920	-18,080	LIQi007	145,000	-80,002	64,998	90,000	-25,002	
15	lpkt015	WH; Keula, Brauhausgasse 12 4 EG West	4397337,329	5689484,828	414,575	60,000	41,695	-18,305	LIQi007	145,000	-80,177	64,823	90,000	-25,177	
16	lpkt016	WH; Keula, Brauhausgasse 12 4 OG1West	4397337,329	5689484,828	417,575	60,000	41,889	-18,111	LIQi007	145,000	-80,022	64,978	90,000	-25,022	
Immissionsort 3 - Zaurörden															
17	IPkt017	WH; Zaurörden_Hauptstraße 18 1 EG N/W	4394813,840	5689865,060	450,162	60,000	33,284	-26,716	LIQi007	145,000	-91,391	53,609	90,000	-36,391	
18	IPkt018	WH; Zaurörden_Hauptstraße 18 1 OG1N/W	4394813,842	5689865,055	453,162	60,000	33,281	-26,719	LIQi007	145,000	-91,394	53,606	90,000	-36,394	
19	IPkt019	WH; Zaurörden_Hauptstraße 18 2 EG N/O	4394821,808	5689870,184	450,052	60,000	48,594	-11,406	LIQi007	145,000	-76,123	68,877	90,000	-21,123	
20	IPkt020	WH; Zaurörden_Hauptstraße 18 2 OG1N/O	4394821,808	5689870,184	453,052	60,000	48,595	-11,405	LIQi007	145,000	-76,083	68,917	90,000	-21,083	
21	IPkt021	WH; Zaurörden_Hauptstraße 18 3 EG S/O	4394822,634	5689860,302	449,853	60,000	48,569	-11,431	LIQi007	145,000	-76,156	68,844	90,000	-21,156	
22	IPkt022	WH; Zaurörden_Hauptstraße 18 3 OG1S/O	4394822,634	5689860,302	452,853	60,000	48,568	-11,432	LIQi007	145,000	-76,116	68,884	90,000	-21,116	
23	IPkt023	WH; Zaurörden_Hauptstraße 18 4 EG S/W	4394814,569	5689855,222	449,966	60,000	33,255	-26,745	LIQi007	145,000	-91,416	53,584	90,000	-36,416	
24	IPkt024	WH; Zaurörden_Hauptstraße 18 4 OG1S/W	4394814,569	5689855,222	452,966	60,000	33,253	-26,747	LIQi007	145,000	-91,419	53,581	90,000	-36,419	